

Docket No.: 071971-0382

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application of | : | Customer Number: 20277 |
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| Hiroyuki YABUNO, et al. | : | Confirmation Number: Not yet assigned |
| | : | |
| Application No.: Not yet assigned | : | Group Art Unit: Not yet assigned |
| | : | |
| Filed: October 13, 2005 | : | Examiner: Not yet assigned |
| | : | |
| For: DIGITAL MODULATION APPARATUS AND DIGITAL MODULATION METHOD | | |

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents and Trademarks
Washington, D. C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37

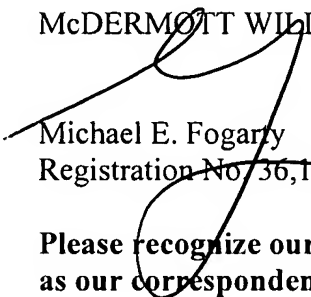
JC09 Rec'd PCT/PTO 13 OCT 2009

2 CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

Since the Search Report was from the JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP


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SHEET 1 OF 1

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| INFORMATION DISCLOSURE CITATION IN AN APPLICATION | | | | ATTY. DOCKET NO. 071971-0382 | | SERIAL NO. Not yet assigned | |
| (PTO-1449) | | | | APPLICANT Hiroyuki YABUNO, et al. | | | |
| | | | | FILING DATE October 13, 2005 | | GROUP Not yet assigned | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER'S INITIALS | CITE NO. | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | | US | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| EXAMINER'S INITIALS | CITE NO. | Foreign Patent Document Country Codes-Number + -Kind Codes (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | Pages, Columns, Lines Where Relevant Figures Appear | Translation Yes No |
| | | JP 9-162744 ✓ | 06/20/1997 | MATSUSHITA ELECTRIC IND CO LTD | | | JAPAN (w/ English Abstract) |
| | | JP 1-319178 ✓ | 12/25/1989 | SONY CORP | | | English Abstract only |
| | | JP 10-144007 / | 05/29/1998 | MATSUSHITA ELECTRIC IND CO LTD | | | English Abstract only |
| | | JP 9-246980 / | 09/19/1997 | SANYO ELECTRIC CO LTD | | | English Abstract only |
| | | JP 2000-134101 A ✓ | 05/12/2000 | SANYO ELECTRIC CO LTD | | | English Abstract only |
| | | JP 2003-168217 A ✓ | 06/13/2003 | SONY CORP | | | English Abstract only |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| EXAMINER'S INITIALS | CITE NO. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | | |
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| EXAMINER | | | | DATE CONSIDERED | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.